

All Agency Project Request

2011 - 2013 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Madison	285-0A-0482	VAN HISE HALL

<u>Project No.</u>	13B2G	<u>Project Title</u>	Van Hise Ext Envelope Repr/Repl
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Project Intent

This project repairs or replaces exterior doors, exterior windows, storefront glazing systems, and curtain wall systems on the first four floors.

Project Description

Project work includes 28 exterior doors; 141 exterior windows (~2,100 SF with 88 2-foot by 9-foot and 53 1-foot by 9-foot units); and ~9,100 SF of storefront and curtain wall systems. Exterior door work includes the hardware and hollow metal frames. The automatic door operators will be removed and reinstalled as necessary to accomplish the repair or replacement work. All joints between aluminum and masonry abutments will receive new joint sealant. Interior finishes (concrete block, plaster soffits and walls, stone windows stools, suspended acoustical ceilings, tile) will be repaired to match existing as necessary. The insulation integrity will be maintained or restored as necessary.

Project Justification

The project replaces building envelope components that were installed when the building was constructed in 1965. The condition of the original envelope systems is compromising building envelope integrity, allowing water to infiltrate the building. Water penetration through the exterior wall has caused chronic leaks and continued damage to interior surfaces. Mold remediation has been necessary and indoor air quality concerns voiced by occupants are increasing. The aluminum framing systems and glass are not energy efficient. Maintenance calls concerning exterior doors that fail to close are increasing. Although this building is slated for removal under the campus master plan, the timeline for such removal has been pushed out indefinitely.

A/E Consultant Requirements

Consultants should have specific expertise and experience in the design and coordination of exterior building envelope renovations, including glazed curtain wall systems, as part of a design team. Work includes site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents, and production of necessary design and bidding documents. Consultants should indicate specific projects from past experience (including size, cost, and completion date) in their letter of interest and when known, include proposed consulting partners and specialty consultants.

☒ A/E Selection Required?

Commissioning

- ☒ Level 1
☐ Level 2

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<u>Project Budget</u>			<u>Funding Source</u>	<u>Total</u>
Construction Cost:		\$1,700,000	GFSB - Facilities Maintenance & Renovation [Z060]	\$2,233,000
Haz Mats:		\$50,000	PRSB - []	\$0
Construction Total:		\$1,750,000	Agency/Institution Cash []	\$0
Contingency:	15%	\$262,500	Gifts	\$0
A/E Design Fees:	8%	\$140,000	Grants	\$0
DFD Mgmt Fees:	4%	\$80,500	Building Trust Funds [BTF]	\$0
Equipment/Other:		\$0	Other Funding Source	\$0
		\$2,233,000		\$2,233,000

Project Schedule

SBC Approval: 05/2013
 A/E Selection: 06/2013
 Bid Opening: 03/2014
 Construction Start: 05/2014
 Substantial Completion: 09/2014
 Project Close Out: 12/2014

Project Contact

Contact Name: Chris Velie
 Email: <cvelie@fpm.wisc.edu>
 Telephone No.: (608) 206-4687 x

Project Scope Consideration Checklist

- | | <u>Y</u> | <u>N</u> |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied during construction? If yes, explain how the occupants will be accommodated during construction.

All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is the project an extension of another authorized project? If so, provide the project #... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

Anticipated hazardous materials abatement has been included in the estimated project schedule and project budget. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) < http://walms.doa.state.wi.us/ >. Test results for asbestos, lead, and PCBs are in progress and will be provided prior to design kick-off. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Are other projects or work occurring within this project's work area? If yes, provide the project # and/or description of the other work in the project scope. | <input type="checkbox"/> | <input type="checkbox"/> |

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7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III? ☒ ☐
Type III.
8. Is the facility listed on a historic register (federal or state), or is the facility listed by the Wisconsin Historical Society as a building of potential historic significance? If yes, describe here. ☒ ☐
Van Hise Hall is listed by the Wisconsin Historical Society as a building of historical significance.
9. Are there any other issues affecting the cost or status of this project? ☐ ☒
10. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed solution. ☒ ☐
Project work is seasonal. Preferred project work schedule should be limited to late spring, summer, and/or early fall months if possible.
11. Will the project improve, decrease, or increase the function and costs of facilities operational and maintenance budget and the work load? If yes, to what extent? ☒ ☐
Completion of this project will decrease operational maintenance costs.
12. Are there known code or health and safety concerns? If yes, identify and indicate if the correction or compliance measure was included in the budget estimate, or indicate plans for correcting the issue(s). ☐ ☒
13. Are there potential energy or water usages reduction grants, rebates, or incentives for which the project may qualify (i.e. Focus on Energy <<http://www.focusonenergy.com>> or the local utility provider)? If yes, describe here. ☐ ☒
14. If this is an energy project, indicate and describe the simple payback on state funding sources in years and the expected energy reduction here. ☐ ☒